### ADVISORY COMMITTEE ON IMMUNIZATION PRACTICES

### VACCINES FOR CHILDREN PROGRAM

### **PNEUMOCOCCAL**

#### VACCINES TO PREVENT PNEUMOCOCCAL DISEASE

The purpose of this resolution is to consolidate all previous resolutions pertaining to pneumococcal polysaccharide vaccine into a single resolution. This resolution does not make any substantive changes to any previous resolution, except the following:

1. Clarifies the recommended pneumococcal vaccine schedule and dosage intervals.

VFC resolutions 6/94-3 and 6/94-11 are repealed and replaced by the following:

### Eligible Groups

Children and adolescents aged 2-18 years who have chronic illnesses.

Children and adolescents aged 2-18 years who have functional or anatomic asplenia.

Children and adolescents aged 2-18 years who are living in special environments or social settings where risk of invasive pneumococcal disease or its complications is increased (e.g. Alaskan natives and certain American Indian populations).

Children and adolescents aged 2-18 years who are immunocompromised.

#### Recommended Pneumococcal Vaccine Schedule

One dose of pneumococcal vaccine is recommended for children and adolescents who are at least 2 years of age and at high risk, as listed under Eligible Groups.

For children who are immunocompromised or who have functional or anatomic asplenia: If child is aged > 10 years, a single revaccination is recommended, if 5 years have elapsed after the previous dose; if the child is 10 years, a single revaccination is recommended 3 years after the previous dose.

# **Dosage Intervals**

The recommended dosage is 1 dose for children and adolescents.

Vaccine Minimum Age for first dose Minimum interval from

dose 1 to 2 (where applicable)

Pneumococcal 2 years 3-5 years\*

\*For children who are immunocompromised or who have functional or anatomic asplenia: If child is aged > 10 years, a single revaccination is recommended, if 5 years have elapsed after the previous dose; if the child is 10 years, a single revaccination is recommended 3 years after the previous dose.

# **Recommended Dosages**

Refer to product package inserts.

## **Contraindications and Precautions**

The following conditions are contraindications to the administration of pneumococcal vaccine:

- 1. **Allergy to vaccine components**Anaphylactic reaction to the vaccine or a constituent of the vaccine.
- 2. Acute, moderate or severe illnesses with or without fever

The following conditions are precautions to receipt of pneumococcal vaccine:

Pregnancy
 It is prudent on theoretical grounds to avoid vaccinating pregnant women.

Adopted and Effective: February 18, 1999